D-Link DCS-8627LH

D-Link DCS-8627LH Full HD Outdoor Wi-Fi Camera with Spotlight Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your D-Link DCS-8627LH Full HD Outdoor Wi-Fi Camera with Spotlight. Please read this manual thoroughly before using the device to ensure proper setup and functionality. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The D-Link DCS-8627LH is an outdoor Wi-Fi camera designed for security monitoring, featuring Full HD 1080p resolution, a built-in spotlight, and advanced detection capabilities. It integrates with the mydlink app for remote access and smart home ecosystems like Google Assistant and Amazon Alexa.

2.1 Package Contents

- D-Link DCS-8627LH Full HD Outdoor Wi-Fi Camera
- Mounting Kit (screws, wall plugs)
- Power Adapter
- Quick Installation Guide

2.2 Camera Features

- **Full HD 1080p Resolution:** Captures clear video at 30 frames per second.
- **Integrated Spotlight:** Enhances color night vision and acts as a deterrent.
- **Infrared Night Vision:** Provides clear video up to 7 meters in low light conditions.
- **Two-Way Audio:** Built-in microphone and speaker for communication.
- **Motion and Sound Detection:** Triggers recording and sends notifications.
- **Wi-Fi Connectivity:** Easy wireless setup and access.
- **Local Storage:** Supports microSD card for video recording.
- **Weatherproof Design:** Suitable for outdoor installation.
- **Smart Home Integration:** Compatible with mydlink app, Google Assistant, Amazon Alexa, and IFTTT.

Figure 1: Angled view of the D-Link DCS-8627LH camera, showcasing its compact design and integrated spotlight.

Figure 2: Front view of the D-Link DCS-8627LH camera, highlighting the lens, motion sensor, and spotlight.

3. SETUP

3.1 Before You Begin

- Ensure your Wi-Fi network is active and you have the Wi-Fi password.
- Have your smartphone or tablet ready.
- Choose a suitable outdoor location for installation, ensuring Wi-Fi signal strength and access to a power outlet.

3.2 mydlink App Installation

1. Download the free mydlink app from the App Store (iOS) or Google Play (Android).
2. Launch the mydlink app and create a new account or log in with an existing one.

3.3 Adding the Camera to mydlink

1. Plug the camera into a power outlet near your Wi-Fi router for initial setup.
2. Wait for the camera's LED indicator to flash orange, indicating it's ready for setup.
3. In the mydlink app, tap the menu icon (☰) and select "Add a Device."
4. Scan the setup QR code located on the camera or its packaging.

5. Follow the on-screen instructions in the app to connect the camera to your Wi-Fi network.

6. Once connected, the LED indicator will turn solid green.

3.4 Physical Installation

The DCS-8627LH camera is designed for wall or pole mounting. Ensure the chosen location provides a clear view and is within range of your Wi-Fi signal and a power source.

1. Use the provided mounting template to mark screw holes on the wall or pole.

2. Drill pilot holes and insert wall plugs if mounting on masonry.

3. Secure the mounting bracket to the surface using the screws.

4. Attach the camera to the mounting bracket and adjust the angle as needed.

5. Connect the power adapter to the camera and plug it into a weather-protected outdoor power outlet.

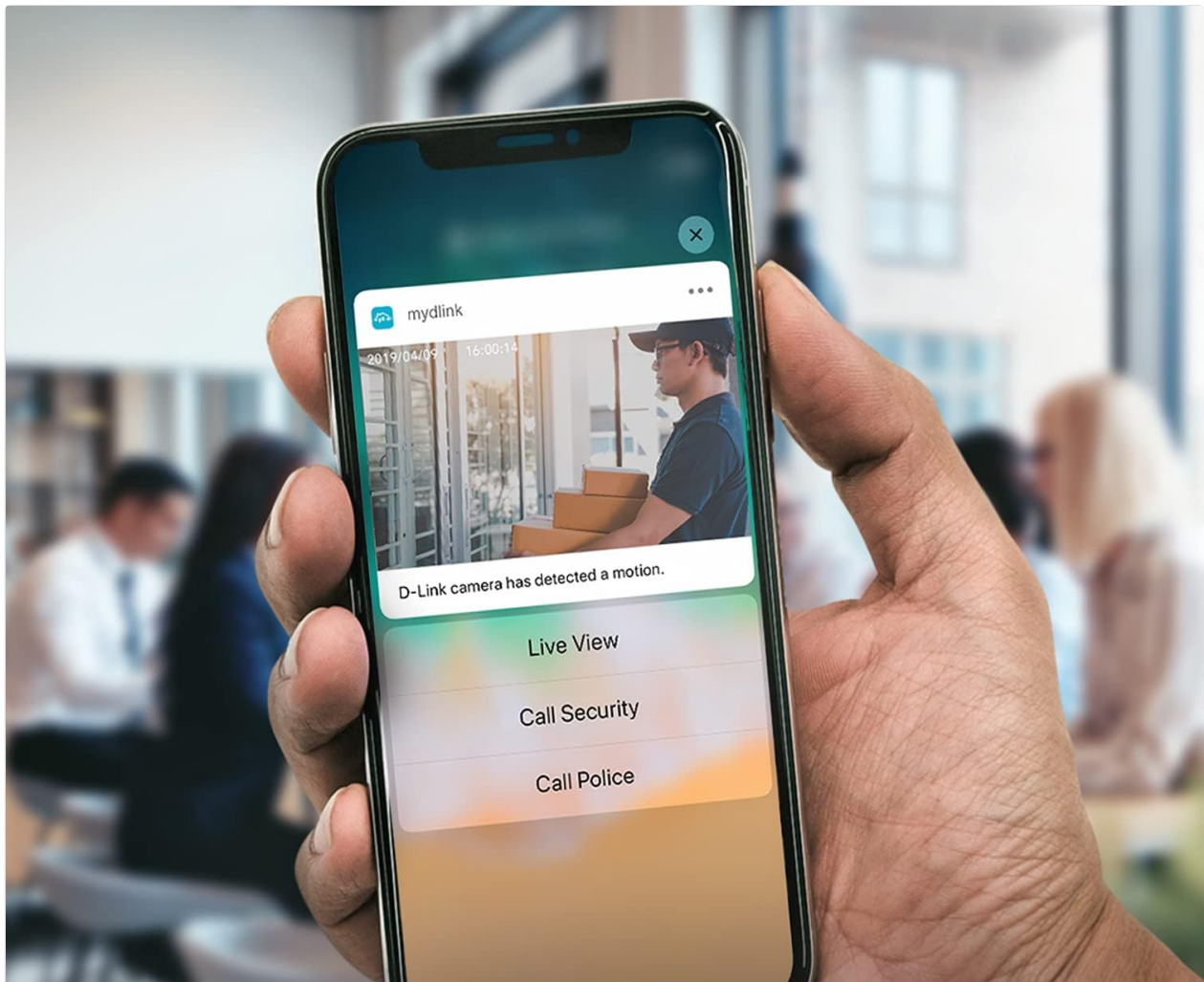**Figure 3:** Angled view of the D-Link DCS-8627LH camera, showing the adjustable mounting base.

Figure 4: Rear view of the camera, indicating the location of the microSD card slot and reset button.

4. OPERATING INSTRUCTIONS

The D-Link DCS-8627LH camera is primarily operated through the mydlink app.

4.1 Using the mydlink App

- **Live View:** Tap on your camera in the app to view the live video feed.
- **Recording:** Manually record video or configure event-based recording (motion/sound detection).
- **Playback:** Access recorded videos stored on the microSD card or mydlink cloud (if subscribed).
- **Notifications:** Receive push notifications on your smartphone when motion or sound is detected.
- **Two-Way Audio:** Use the microphone icon in the live view to speak through the camera's speaker.
- **Spotlight Control:** Manually turn the spotlight on/off or configure it to activate upon motion detection.

Figure 5: A smartphone screen showing a mydlink app notification for motion detection, with options for live view or contacting security.

4.2 Motion and Sound Detection

Configure detection zones and sensitivity levels within the mydlink app settings for your camera. This allows you to customize when the camera triggers recordings and sends alerts.

4.3 Smart Home Integration

The DCS-8627LH supports integration with:

- **Google Assistant:** Use voice commands to view your camera feed on compatible devices.

- **Amazon Alexa:** Control your camera and view its feed using Alexa-enabled devices.
- **IFTTT (If This Then That):** Create custom automation rules with other smart devices and services.

Refer to the respective platform's documentation or the mydlink app for detailed setup instructions for these integrations.

5. MAINTENANCE

5.1 Cleaning the Camera

Periodically clean the camera lens and housing with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the lens or finish.

5.2 Firmware Updates

D-Link regularly releases firmware updates to improve performance and add new features. Check for and install updates via the mydlink app to ensure your camera has the latest enhancements and security patches.

5.3 MicroSD Card Management

If using a microSD card for local storage, ensure it is properly inserted and formatted through the mydlink app. Regularly check the card's status and consider replacing it if errors occur or its performance degrades.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your D-Link DCS-8627LH camera.

6.1 Connection Issues

- **No Connection:** Ensure the camera is powered on and within Wi-Fi range. Check your router's internet connection.
- **Weak Wi-Fi Signal:** Relocate the camera closer to your router or consider using a Wi-Fi extender.
- **Setup Failure:** Try resetting the camera and repeating the setup process in the mydlink app.

6.2 Image Quality Problems

- **Blurry Image:** Clean the camera lens. Ensure there are no obstructions in front of the lens.
- **Poor Night Vision:** Ensure the infrared LEDs are not obstructed. Check for reflective surfaces close to the camera.

6.3 Notifications Not Received

- Check mydlink app settings to ensure notifications are enabled for your camera.
- Verify your smartphone's notification settings for the mydlink app.
- Adjust motion/sound detection sensitivity and zones in the app.

6.4 Resetting the Camera

To perform a factory reset, locate the reset button (refer to Figure 4). With the camera powered on, use a paperclip to press and hold the reset button for approximately 10 seconds until the LED changes color. Release the button and wait for the camera to restart. You will then need to set up the camera again through the mydlink app.

7. SPECIFICATIONS

Feature	Specification
Model Number	DCS-8627LH
Video Resolution	1080p Full HD (1920x1080)
Frame Rate	30 frames per second
Viewing Angle	123.8 degrees
Night Vision Range	Up to 7 meters (Infrared)
Wireless Connectivity	Wi-Fi (2.4 GHz), Bluetooth (for setup)
Power Source	Electric cable (12 Volts)
Water Resistance	Waterproof
Operating Temperature	Up to 45 degrees Celsius
Dimensions (L x W x H)	12.6 x 6 x 8.4 cm
Weight	237 grams
Local Storage	MicroSD card slot
Compatible Devices	Smartphone (mydlink app), Google Assistant, Amazon Alexa

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

The D-Link DCS-8627LH camera comes with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.
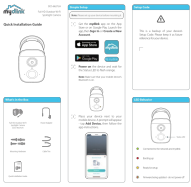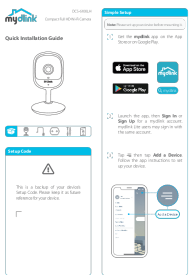
8.2 Spare Parts Availability

Spare parts for this product are available for a period of **2 years** from the date of purchase.

8.3 Technical Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please visit the official D-Link support website or contact their customer service. Contact information can typically be found on the D-Link website for your region.

Related Documents - DCS-8627LH

	[D-Link DCS-8627LH Full HD Outdoor Wi-Fi Spotlight Camera Quick Installation Guide](#) This guide provides instructions for setting up and mounting the D-Link DCS-8627LH Full HD Outdoor Wi-Fi Spotlight Camera, including app setup, LED behavior, mounting options, and troubleshooting.
	[D-Link DCS-8630LH Full HD Outdoor Wi-Fi Spotlight Camera User Manual](#) User manual for the D-Link DCS-8630LH Full HD Outdoor Wi-Fi Spotlight Camera with built-in Smart Home Hub. Learn about installation, setup, features like 1080p resolution, 400-lumen spotlight, night vision, and smart home integration.
	[D-Link DCS-6500LHV2 Compact Full HD Pan & Tilt Wi-Fi Camera Quick Installation Guide](#) Quick installation guide for the D-Link DCS-6500LHV2 Compact Full HD Pan & Tilt Wi-Fi Camera, covering simple setup, app usage, FAQ, and LED status.
	[D-Link DCS-8302LH Full HD Outdoor Wi-Fi Camera Quick Start Guide](#) Quick start guide for the D-Link DCS-8302LH Full HD Outdoor Wi-Fi Camera, covering setup, installation, and initial configuration.
	[D-Link DCS-8000LHV2 Mini Full HD Wi-Fi Camera Quick Start Guide](#) Quick start guide for setting up the D-Link DCS-8000LHV2 Mini Full HD Wi-Fi Camera. Includes app installation, device setup, and mounting instructions.
	[D-Link mydlink DCS-6100LH Quick Installation Guide](#) Step-by-step guide to install and set up your D-Link mydlink Compact Full HD Wi-Fi Camera (DCS-6100LH), including mounting instructions, app setup, LED behavior, and troubleshooting.